

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 or Fax (703) 746-4000

MAY 18 2004

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated, unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

## FACSIMILE TRANSMISSION CERTIFICATE

Fax No. (703) 746-4000

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission to Mail Stop: Issue Fee, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on May 18, 2004, to United States Patent and Trademark Office facsimile transmission number (703) 746-4000

23448 7590 05/05/2004  
 INTELLECTUAL PROPERTY / TECHNOLOGY LAW  
 PO BOX 14329  
 RESEARCH TRIANGLE PARK, NC 27709

Number of Pages (including cover)

*Carolee White*  
 Candace White

May 18, 2004

Date

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/761,606	01/16/2001	Jack E. Hunnell	2778-119	5806

TITLE OF INVENTION: TISSUE PROCESSOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	08/05/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
LUDLOW, JAN M	1743	422-063000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Steven J. Hultquist

1 Tristan A. Fuierer

2 Marianne Fuierer

3

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Triangle Biomedical Sciences, Inc.

Durham, North Carolina

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☒ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 09-3284 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

May 18, 2004

05/19/2004 AWONDAF2 00000014 09761606

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

01 FC:2501

665.00 OP

02 FC:1504

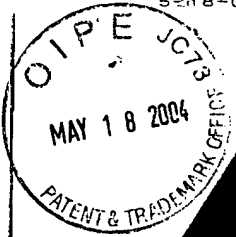
300.00 OP

TRANSMIT THIS FORM WITH FEE(S)

PTOL-85 (Rev. 11/03) Approved for use through 04/30/2004.

OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



**Intellectual Property  
Technology Law**

1414 Raleigh Road, Suite 201  
Chapel Hill, NC 27517

P.O. Box 14329  
Research Triangle Park, NC 27709

Phone: (919) 419-9350

Fax: (919) 419-9354

[Info@iptl.com](mailto:Info@iptl.com) • [www.iptl.com](http://www.iptl.com)

# Fax

**To:** U.S. Patent and Trademark Office  
**Mal Stop:** Issue Fee

**From:** Steven J. Hultquist 

**Fax:** (703) 746-4000

**Date:** May 18, 2004

**Phone:**

**Pages:** (including this page) 5


**Re:** Payment of Issue Fee

**File:** U.S. Patent Application No.: 09/761,606  
IPTL File: 2778-119

Original Document to: ☐ Follow via Regular Mail ☐ Follow via Express Mail ☒ Not to be sent (unless requested)

**Comments**

**CONFIDENTIALITY NOTE: THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. IF YOU HAVE RECEIVED THIS FACSIMILE IN ERROR PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US BY MAIL AT THE ADDRESS SET OUT ABOVE.**

Sent by 



## PATENT APPLICATION

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In re United States Patent Application of:</b>	)	<b>Docket No.:</b>	<b>2778-119</b>
<b>Applicant:</b>	)	<b>Examiner:</b>	<b>LUDLOW, Jan M.</b>
<b>Application No.:</b>	)	<b>Art Group:</b>	<b>1743</b>
<b>Date Filed:</b>	)	<b>Confirmation No.:</b>	<b>5806</b>
<b>Title:</b>	)	<b>Customer No.:</b>	<b>23448</b>
<b>TISSUE PROCESSOR</b>	)		

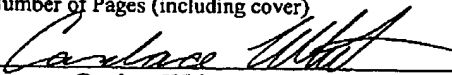
**FACSIMILE TRANSMISSION CERTIFICATE**

Fax No. (703) 746-4000

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission to Mail Stop: Issue Fee, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on May 18, 2004, to United States Patent and Trademark Office facsimile transmission number (703) 746-4000

5

Number of Pages (including cover)

  
Candace White

May 18, 2004

Date

**SUBMISSION OF ISSUE FEE TRANSMITTAL IN  
U.S. PATENT APPLICATION NO. 09/761,606**

Mail Stop: Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is the Issue Fee Transmittal, along with a Credit Card Authorization Form authorizing the amount of \$965.00 for payment of the issue fee, in response to the Notice of Allowance dated May 5,



2004 in the above-identified patent application. The Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 08-3284 of Intellectual Property/Technology Law.

Respectfully submitted,

Steven J. Hultquist  
Reg. No. 28,021  
Attorney for Applicant

INTELLECTUAL PROPERTY/  
TECHNOLOGY LAW  
Phone: (919) 419-9350  
Fax: (919) 419-9354  
Attorney File No.: 2778-119